

PATENT

REMARKS

This paper is responsive to the Office Action dated November 3, 2004. Claims 1-30 were examined. Claims 1 – 2, 5 – 7, 9, 11, 14 – 16, 20, 23, 25 – 26, and 30 have been cancelled. Claims 3, 4, 8, 10, 12 – 13, 17 – 19, 21 – 22, 24, and 27 – 29 have been amended. New claims 31 – 44 have been amended.

Rejection under 35 U.S.C. §112, second paragraph

Claims 7, 9, 16-19 are rejected under 35 U.S.C. §112, second paragraph as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention. Claims 7, 9, and 16 have been cancelled. Claims 17 – 19 have been amended.

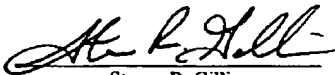
Rejection under 35 U.S.C. §102(b)

Claims 1-3, 5, 10, 16-18, 20-26, 28, 29 are rejected under 35 U.S.C. §102(b) as being anticipated by Kelly et al. (U.S. Patent No. 5,132,921).

The art of record, especially Kelly, does not disclose or suggest an instruction that generates an indication of a carry condition, which is separate from an addition instruction. Kelly discloses a sum circuit and a carry circuit. Kelly does not disclose or suggest any instructions, especially an instruction to indicate a carry condition, which is separate from an addition type instruction.

In summary, claims 3 – 4, 8, 10, 12 – 13, 17 – 19, 21 – 22, 24, 27 – 29, and 31 – 44 are in the case. All claims are believed to be allowable over the art of record, and a Notice of Allowance to that effect is respectfully solicited. Nonetheless, if any issues remain that could be more efficiently handled by telephone, the Examiner is requested to call the undersigned at the number listed below.

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 Steven R. Gilliam	<u>7-Feb-2005</u> Date

Respectfully submitted,



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